

BAYBARIN, Petr Pavlovich; PUTYAYEV, Sergey Aleksandrovich;
FOMENKO, I.P., red.; ZAYTSEVA, L.A., tekhn. red.

[Industrial safety committee of the factory and plant
local committee] Komissiiia FZMK po okhrane truda. Moskva,
Profizdat. 1963. 61 p. (Bibliotekha profsoiuznogo ak-
tivista, no.12(60)) (MIRA 16:12)
(Trade unions) (Industrial safety)

MOSHCHANSKIY, N.A., doktor tekhn. nauk; PUTLYAYEV, I.Ye., inzh.
SHCHERBAKOV, V.A., inzh.

Large container for acid discharges protected by an epoxy coating.
Prom. stroi. 42 no. 6:19-20 '65. (MIRA 18:12)

HERMAN, Alojzy, inż.; KOLIS, Jan, inż.; PUTYNSKI, Zbigniew, inż.;
LUKOMSKI, Antoni, technik; JANKOWSKI, Zdzislaw, technik;
MALINOWSKI, Tadeusz, technik; GIERLICZ, Kazimierz, technik

Vapor heat recovery from evaporators for heating distilling
apparatus in alcohol distilling plants. Gosp paliw 11
Special issue no.(95):9 Ja '63.

1. Sieradzka Gorzelnia Przemyslowa, Sieradz.

HERMAN, Alojzy, inż.; KOLIS, Jan, inż.; PUTYNSKI, Zbigniew, inż.;
TULISZKA, Zenon, inż.; LUKOMSKI, Antoni, technik; PTASZYNSKI,
Stefan, technik; ZAPALA, Stanisław, technik; TOBIASZ, Szczepan,
technik

Rotation furnace for burning vinasse. Gosp paliw 11 Special
issue no.(95):8 Ja '63.

1. Sieradzka Gorzelnia Przemyslowa, Sieradz.

PUTYRSKIY, A.

Heat-radiation drying. Zhil-kom. khoz. 12 no.9:25 S '62. (MIRA 16:2)

1. Zamestitel' glavnogo inspektora Tramvayno-trolleybusnogo upravleniya,
g. Gor'kiy.

(Drying apparatus)

PUTYUSHKIN, I.M.

Honor the Twenty-first Congress of the CPSU with new achievements.

Med.prom. 12 no.12:5-7 D '58

(MIRA 11:12)

(MEDICAL INSTRUMENTS AND APPARATUS)

PUTYUSHKIN, IM.

Social Sciences

The plant is working on the basis of the hourly schedule. Moskva, Moskovskii rabochii, 1951.

Monthly List of Russian Accessions, Library of Congress
December 1952. UNCLASSIFIED.

C.A.

11

Bacteriostatic quinones and other antibiotics. XVIII.
The inhibiting action of some quinones on a few phospho-
monoesterases of animal origin. O. Hoffmann-Ostenhof
and Elisabeth Putz (Univ., Vienna). *Monatsh.* 81, 703-7
(1950); cf. C.A. 44, 10045b.—A phosphomonoesterase from

horse kidneys having optimal activity under alk. condi-
tions, a horse serum phosphatase, and a human urine
phosphatase were similarly inhibited in their action on
phenolphthalein phosphate, phenyl phosphate, and β -
glycerophosphate by a no. of quinones. The mechanism
for the inhibition is, therefore, probably the same in each
case.
W. S. Port

RUMER, Oltred; PUT, Karel.

Linear low-noise pulse amplifier for semiconductor radiation detectors. (3) cas fys 34, no. 2:51-59 1974.

1. Ustav jaderného výzkumu. Geofyzikální ústav, Praha.

PUTZ, T.

Control, measurements, and automation at the 3d Congress of Engineers and Technicians.
p. 116.
(CHEMIK, Vol. 10, no. 4, Apr. 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9 Sept. 1957 Uncl.

PUTZ, Witold, inż.

Problems of automation in the chemical industry. Przegl techn
81 nr.7:7-10 '60.

PUTZ, W.

Radiographic method of measuring the wall thickness of pipelines.
Przem chem 42 no.1:51-52 Ja '63.

PUTZ, W.

Production of fillers of laboratory columns. Przem chem 41 no.11:663
N 162.

P/014/60/039/011/002/009
A221/A026

AUTHOR: Putz, Witold

TITLE: Plans of Chemical Industry for Introduction of Automation

PERIODICAL: Przemysł Chemiczny 1960, Vol. 39, No. 11, pp. 655 - 657

TEXT: In this article the author outlines the program for introducing mechanization and automation in various branches of the chemical industry in Poland. Before deciding upon whether automation should be introduced, thorough analyses have to be made in order to establish what benefits can be expected in return. The purpose of automation is to manufacture goods of constant and as near to optimum quality as possible, with best efficiency, safely and cheaply. Automation can be introduced only if the plant is fully mechanized beforehand and if well trained personnel is available, capable of maintaining all instruments in good working order. Because only few plants are fully mechanized, the scope of the program varies from plant to plant. The automation plan was worked out in 1959 - 1960 and it is divided into two stages. The first one, covering 1960 - 1961, is experimental and preparatory only. During the second stage, covering the period 1962 - 1965 the experiences gained in the first one will be applied to other plants. In the

Card 1/3

P/014/60/039/011/002/009
A221/A026

Plans of Chemical Industry for Introduction of Automation

first period, experiments will be carried out in about 100 plants. About 75% of the work will be devoted to automatic measurements and 25% to automatic process control. In the second stage 33% of the work will be concerned with automatic regulation and twice as much with partial or complete automation. Further, the author outlines broadly the work program which will be carried out in various branches of the chemical industry. In general, intentions of the Chemical industry can be formulated as follows: During the two-year period the plants will have to make up the neglects in automatic control of processes and introduce centralized remote controlled measurement of basic parameters, remote steering, continuous measurement of physico-chemical and chemical parameters like the composition of gases and liquids, viscosity, density, pH-value, etc, and to a lesser degree (about 22% of total problems) to automatic control of parameters. Only few processes will be fully automated. The four-year period will be devoted mainly to automatic control and to complex automation. At the same time production of instruments will be organized and training of scientists, designers, assembly and maintenance groups will be carried out. These ideas will be carried out as follows: 1) Introduction of automatic control and small-scale automation will be carried out by plant measuring service sections; 2) automation of single processes will be carried out by plant

Card 2/3

Plans of Chemical Industry for Introduction of Automation P/014/60/039/011/002/009
A221/A026

experimenting units at present being organized, collaborating with scientific bodies and 3) complex automation will be dealt with by experts from various branches of industries subject to the Ministry of Chemical Industry or from other industries.

ASSOCIATION: Ministerstwo Przemysłu Chemicznego (Ministry of Chemical Industry)

Card 3/3

PUTZ, Witold

Plans of the chemical industries in the field of automation.
Przem chem 39 no.11:655-657 '60.

1. Ministerstwo Przemyslu Chemicznego, Warszawa

Putz, W.

Polish production of controlling and measuring apparatus. (To be contd.) p. 184.

PRZEMYSŁ CHEMICZNY. (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Przemysłu Chemicznego) Warszawa, Poland.
Vol. 37, no. 3, Mar. 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. ⁹/No. 2, Feb. 19~~60~~.

Uncl.

PUTZEYKO, A., and TERENIN, A.
Institut de Physique, Leningrad, (U.R.S.S.).

"Sensibilisation Optique Des Semi-Conductors Par La Chlorophylle Et Pigments Apparents,"

paper submitted at 8th Annual Meeting of French Society of Physical Chemistry,
Paris, 27-30 May 1958.

1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																																																																																																																																																																																											
PROCESSES AND PROPERTIES INDEX																																																																																																																																																																																																																					
CA Preliminary data on the investigation of oil-forming and oil-containing minerals. V. G. Putailo and S. P. Uspevskii. <i>Khim. Tverdogo Topliva</i> 3, 532-53 (1934).—Samples from northern Caucasus, Trans-Caucasia, Siberia, Fergana and southern Ural were investigated, and their chem. compn. is presented. All the investigated minerals yielded bitumens of a similar type, i. e., they all contained considerable quantities of acidic and saponifiable substances. This leads to the assumption that in the conversion of org. substances into crude oil not the original materials but the chem. and phys. conditions to which these substances are exposed are of primary importance. An important part in the conversion is played by the mineral enclosures which are permeated by uniformly distributed org. substances. The acid and sapon. nos. of the bitumens are close to those of bituminous coals. A. A. Bochtinck																										8																																																																																																																																																																																											
A 13-1.5.1. METALLURGICAL LITERATURE CLASSIFICATION																																																																																																																																																																																																																					
<table border="1"> <thead> <tr> <th colspan="13">SUBJECT</th> <th colspan="13">AUTHOR</th> <th colspan="13">TITLE</th> <th colspan="13">PUBLICATION</th> </tr> <tr> <th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th><th>13</th> <th>14</th><th>15</th><th>16</th><th>17</th><th>18</th><th>19</th><th>20</th><th>21</th><th>22</th><th>23</th><th>24</th> <th>25</th><th>26</th><th>27</th><th>28</th><th>29</th><th>30</th><th>31</th><th>32</th><th>33</th><th>34</th><th>35</th><th>36</th><th>37</th><th>38</th><th>39</th><th>40</th><th>41</th><th>42</th><th>43</th><th>44</th><th>45</th><th>46</th><th>47</th><th>48</th><th>49</th><th>50</th><th>51</th><th>52</th> </tr> </thead> <tbody> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>																																																				SUBJECT													AUTHOR													TITLE													PUBLICATION													1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52																																																										
SUBJECT													AUTHOR													TITLE													PUBLICATION																																																																																																																																																																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52																																																																																																																																																																		

1ST AND 2ND QUARTERS		PROCESSES AND PROPERTIES INDEX		3RD AND 4TH QUARTERS	
F 3008. INVESTIGATION OF PUTILOV ASPHALT. Sanin, P.I. and Putaillo, V.G. (Bull acad sci U.R.S.S., Cl sci tech 1944, 734-739; J inst petrol 1945, 31, 215A). Asphalt obtained from Putilov (Leningrad area) had the following analysis (% on the organic portion): C 86.3, H 9.1, N 1.7, S 0.90 (by difference) 2.0. Ash content of sample from from visible impurities was 1.8%. Material soluble in successive extraction with solvents was: petroleum ether 7.0, benzol 14.0, CHCl₃ 6.8%, leaving 72.2% insoluble. Analyses are given of various extracted portions and the residue. Genesis of the asphalt is discussed, particularly with reference to its possible migration and to relationship between chemical analysis and geological findings. Previous work of this nature is reviewed.					
ASB-11.8 METALLURGICAL LITERATURE CLASSIFICATION					
SECTION 110-1114					
SECTION 110-1114					
SECTION 110-1114					

BC

Processes and Properties Index

B-I-3

Oxygen values of asphaltene and resins in crude oils. H. S. NAWROTH and V. S. RUTENGE (Ref. Obs., 1929, 14, 525-529).—The discrepancies in the coefficients of contraction determined by iodine and oxygen values, respectively, are due to asphaltene, Permalin acid, and the iodine, reacts with the resin and asphaltene. The results are unaffected by the small amounts of sulphur compounds present in the oil.

Chemical Abstracts.

Metallurgical Literature Classification

8000 804100

8000 804100

M

97

***Limitations of the Method of Determining Lead in Alloys as Double Sulphate of Lead and Potassium.** Curt Sven Putzmann (*Anal. Abs. Chim. Argentina*, 1949, **37**, (186), 284-285). Tarasov and Mizetskaya's method (*Zarod. Lab.*, 1948, **12**, 529) for non-ferrous alloys with high and low Pb content (60, 4, and 1.3%) was studied. The method consists in adding to the Pb salt solution (e.g. nitrate) K_2SO_4 till an excess of at least 0.0234 mole/l. of solution is reached. After $\frac{1}{2}$ hr., the precipitate is separated by filtration and is oven-dried at 130° C. to a const. weight. This is much quicker than determination as $PbSO_4$. The results obtained partially confirm P.'s theory regarding the application of the method to pure solutions, but show that it is not suitable for the determination of Pb in compounds. With pure solutions the range of error is 0.023 and 0.53%. With alloys, the minimum error was 0.52%. Using a solution of thallous sulphate instead of potassium salt, there is a precipitation. Judging by its properties, qualitative composition and the quantity obtained which corresponds stoichiometrically to that of lead used for its formation (error 0.82%), it is probably a double sulphate of lead and thallium: $Tl_2Pb(SO_4)_2$.—R. S.

9.5.11.5

ESOP, H.; HELLAM, H.; HOLLMANN, R.; JAMES, H.; KANASAAR, E.; KROON, A.;
PLAKK, P.; PUUSEPP, E.; RIIKOJA, H.; PLAKS, E., tekhn. red.

[General electric engineering] Uldine elektrotehnika. By Esop, H. i
dr. Tallin, Eesti Riiklik Kirjastus, 1954. 948 p. (MIRA 15:1)
(Electric engineering)

JANES, Hans; KAASIK, Paul; PUUSEPP, Eugen; VOLDEK, Aleksander; VORK, H.,
prof., retsenzent; OORN, F., inzh., retsenzent; ABO, L., red.;
VAHTRE, I., tekhn. red.

[Electric machinery] Elektrimasinad [By] H.Janes ja teised.
Tallinn, Eesti riiklik kirjastus, 1961. 647 p. (MIRA 15:5)
(Electric generators) (Electric transformers)

PUUSEPP, U.; TIIGA, V.; ARMOLIK, J.

To prevent the poisoning of livestock with substances containing flourine. p. 25

SOTSILIKTLIK POLLUMJANDUS. POLLUMJANDUS MINISTEERIUM.
Tallin, Hungary. No. 1, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 11
November 1959.

Uncl.

PUVAK, I.

Precision founding of machine tools in the Resita Metallurgic Combine. p. 48.

METALURGIA SI CONSTRUCTIA DE MASINI

Vol. 8, no. 1, Jan. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

PUY, R. E. De.

Rubber Abstracts
March 1954
Synthetic Rubber
and Like Products

1050. Mixing technique with solid ~~acetylene~~, past
and present developments. R. E. DE PUY and P. M. K.
OTTENHOFF, with note by W. ALPUS. Kaut. u.
Gummi, 1953, 6, WT241-0. Cf. this journal, 1963,
abs. 3732. The full paper now appears. 3521122

16-9-54
mf

COUNTRY	: USSR	M
CATEGORY	: Cultivated Plants. Grains.	
ABST. JOUR.	: RZBiol., No.21, 1958, No. 95938	
AUTHOR	: <u>Barbat, I.; Puya, I.</u>	
INST.	: --	
TITLE	: The Effect of Light on the Development of Corn	
ORIG. PUB.	: Mezhdunar. s.-kh. zh., 1957, No.3, 99-106	
ABSTRACT	: Data from studies made by the Krutsk Agricultural Institute of the Rumanian People's Republic. In the northern districts of Rumania the photostage lasts 10 days in the Khangansk variety, 15 in Galben Timpuru; 20 days for Portokaliu de Tyrgu Frumos, Ariyeshan and Lapushnyak. Receptivity to the prolonged day appeared from the moment the plant turned green, ordinarily 3-4 days after the seeds were soaked. Accelerated plant development	

CARD:

1/4

27

Country : M
CATEGORY :

ABS. JOUR. : RZBiol., No. 21, 1958, No. 95938

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : controlled according to the phases of morpho-
genesis of the staminate flower, reached its
maximum when the light day was cut to 10-12
hours. A reduction in the intensity of
illumination by 60-70% by shading with gauze
prolonged the vegetative period by 5-7 days,
and longer in late maturing varieties. When
the seeds were vernalized in sand with mois-
ture unfavorable for root growth, a tempera-
ture of 20° and humidity of 90-100%, no

CARD: 2/4

COUNTRY :
CATEGORY :

ABS. JOUR. : RZBiol., No. 21, 1958, No. 95938

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : differences were discovered in the rate of development in comparison with non-vernalized plants. The duration of the vegetative period was not determined by length of stage changes. To diagnose the rate of maturation in varieties and hybrids it is recommended that one study the duration of various stages in the morphogenesis of the staminate flower, in the first place - the stage of lengthening of the vegetative cone of the stem. The technique

CARD: 3/4

COUNTRY :
CATEGORY : CULTIVATED PLANTS:
ABS. JOUR. : RZBiol., No.21, 1959, No. 95938.
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : of analysis is described (by both methods).
---B. Ye. Kravtsova

CARD: 4/4

ZHOSAN, N.; BARBAT, Yu.; FUYA, I.

Comparative study of the development of Chenod 396 (dual-purpose)
winter barley and Cluj 123 spring barley. Fiziol.rast. 8 no.5:
619-625 '61. (MIRA 14:10)

1. Department of Plant Physiology of the Agricultural Institute,
Kluj, Rumania.

(Barley)

PUYDAK, Leonid Domnikovich, agronom; MIKHNEVICH, A.Ye., red.; TSYURKO, M.I.,
tekhn. red.

[Spring preparation of soil for early spring crops] Vesenniaia pod-
gotovka pochvy pod rannie iarovye kul'tury. Orenburg, Orenburgskoe
knizhnoe izd-vo, 1960. 18 p. (MIRA 14:12)
(Crops and soils)

PUYDAK, Yu. A. Cand Vet Sci -- "Comparative evaluation of methods of determining
the freshness of fish." Mos, 1960 (Len Vet Inst of the Min of Agr RSFSR).
(KL, 1-61, 204)

-333-

137-58-4-6829

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 73 (USSR)

AUTHORS: Abdeyev, M.A., Puykan, G.V.

TITLE: A Study of the Reaction Between Lead and Zinc Sulfides and Chlorides (Izucheniye vzaimodeystviya sul'fidov i khloridov svintsa i tsinka)

PERIODICAL: Tr. Altaysk. gornometallurg. n.-i. in-ta, 1957, Vol 5, pp 67-75

ABSTRACT: An investigation was made of the treatment of metallic sulfide intermediates, in which the reagent used was $ZnCl_2$ with the purpose of converting PbS into $PbCl_2$ and further leaching the $PbCl_2$. The reaction of PbS and $ZnCl_2$ was studied in an atmosphere of inert gases and in an air atmosphere. The effect of temperature, excess $ZnCl_2$, and the duration of the experiments upon the completion of the reaction was investigated. It was found that the maximum degree of chlorination in an inert-gas atmosphere is 91.24% at $500^\circ C$, 15% excess- $ZnCl_2$, and 3 hours duration. 86.4% of the Pb is extracted in the solution in an air atmosphere (with limited access of air) at 500° , 2 hours duration, and the theoretical quantity of $ZnCl_2$. The reverse reaction be-

Card 1/2

137-58-4-6829

A Study of the Reaction Between Lead and Zinc Sulfides and Chlorides

tween ZnS and PbCl_2 was studied relative to temperature, reaction time, and differing molecular ratios of ZnS to PbCl_2 . Experiments were run in the chlorination of grouped ZnCl_2 sulfide intermediates. The optimum conditions of chlorination of the intermediates are: 400° temperature, 2 hours reaction time, and a 10% excess ZnCl_2 . 96% of the Pb is extracted under these conditions.

1. Lead--Zinc sulfides--Reaction 2. Lead--Zinc chloride--Reaction N. P.

Card 2/2

ABDEYEV, M.A.; FUYKAN, G.V.

Studying the interaction between sulfides and lead and zinc chlorides.
Trudy Alt. GIMII AN Kazakh. SSR no.5:67-75 '57. (MIRA 11:4)
(Ore dressing) (Sulfides) (Chlorides)

PHASE I BOOK EXPLOITATION SOV/3727

Rasshivaniye vozmozhnostey primeneniya plastmass v konstruktivnykh mashin (Mining the Possibilities for Using Plastics in Machinery Components) Moscow, Mashgit, 1959. 183 p. 8,000 copies printed.

Reviewers: M.V. Popov, Engineer, and P.Z. Petukhov, Doctor of Technical Sciences; Ed.: M.I. Suslov, Engineer; Tech. Eds.: M.A. Dugina and A.P. Uvarova; Exec. Ed. (Ural-Siberian Division, Mashgit): I.M. Somova, Engineer.

PURPOSE: The book is intended for engineers and scientists engaged in the study and manufacture of plastics and plastic machine parts.

COVERAGE: The chapters of this book were written by different authors indicated in parentheses after each chapter in the table of contents. The chapters on the Practice of Plastics in non-Soviet countries includes data on the Soviet Works in Czechoslovakia, a number of Soviet manufacturing establishments are mentioned. Equipment using plastic parts is described and evaluated. Considerable attention is paid to nonferrous and chemical enterprises, as well as to the problem of substituting plastics for critical materials in types of equipment subjected to wear or to corrosive, abrasive and chemical influences. Brand designations, properties and uses of a number of Soviet-made plastic materials are given. It is thus a survey of modern Soviet plastic materials grouped according to their specific application in industry. The authors rely heavily upon the experience of Ural plants, especially those specializing in the production of apparatus, automotive equipment, and measuring instruments. No special facilities are mentioned. There are 37 references: 31 Soviet, and 5 German.

TABLE OF CONTENTS:

Ch. II. Parts Made of Plastics (A.Ye. Bayer, V.M. Solov'yeva, M.M. Zhukovskiy, V.S. Kuznetsov, and M.P. Malenikhov)	17
1. Technological features and types of plastic machines	17
2. Properties and application of laminated wood-base plastics [DIP]	21
Laminated wood-base plastics DIP	21
Wood flour	27
3. Parts made of asbestos-base plastics	28
4. Use of acrylics at the Chelyabinsk zavod izmeritel'nykh instrumentov (Chelyabinsk Measuring Instrument Plant [ChIZ])	33
5. Use of plastics at some industrial enterprises in the Kuznetsk Basin	38
Bearings made of plastics	38
Electric drives for belt conveyors with plastic parts (description of an experimental model)	39
Plastic bearings for machines used in mineral-wool manufacture	41
Ch. III. Plastics in Electrical Machinery and Instruments (G.V. Pulyo, P.M. Ponomarev, and V.M. Samoylov)	44
1. Plastic parts in electrical machinery	44
2. Escapone (copolymers of a Soviet type of synthetic rubber) and escapone insulation	47
Escapone polymers	49
Escapone compound	52
Escapone lacquers	53
Escapone finishing of cloth made of paper or textile fibres	54
Technology of manufacturing escapone-impregnated glass fabric, lacquer-coated escapone-impregnated glass fabric, and glass-escapone adhesive tapes	54
Properties of electrical insulating materials made of escapone plastics	57
Economic efficiency of electrical insulation made of escapone plastics	62
3. Use of plastics for instrument components at the Chelyabinsk "Teplopribor" plant	63

FUYLO, G.V., inzh.

Calculation of three-winding power transformers with given geometric dimensions. Elektrotehnika 36 no.8:25-28 Ag '65. (MIRA 18:9)

ARTEMENKO, V.I., kand. tekhn. nauk, docent; V.I.U, v.7., inzh.;
KHUBLAROV, N.H., inzh.

Complex technical and economical method for designing transformers.
Elektrichestvo no.1-27-30 1968. (MIRA 18:7)

1. Odeskii politekhnicheskii institut (for Artemenko, Puylo).
2. Vsesoyuznyy elektrotekhnicheskii institut imeni Lenina
(for Khublarov).

BALASHOV, Konstantin Konstantinovich, kand. tekhn. nauk, dotsent; FUYLO,
Gleb Vasil'yevich, aspirant

Electromagnetic process in transformers and autotransformers.

Izv. vys. ucheb. zav.; elektromekh. 7 no. 4: 395-404 '64

(MIRA 17:7)

1. Kafedra elektricheskikh mashin Odesskogo politekhnicheskogo
instituta.

PUYMAN, B. (g.Praga 12, Kourzhinska ul. d.17. Chekhoslovakiya)

• Considerations on experimental leukemias in C57 block mice. 'op.
onk. 1 no.4:93-95 '55. (MLRA 10:1)

1. Nauchno-issledovatel'skiy institut farmatsii i biokhimii.
(LEUKEMIA, experimental,
in black mice C57)

PUYMAN, V. (Chakhoslovakiya, Praga II CSR, Praha II, Čtĕpanská, 20):

Effect of myleran on the number of neutrophils in healthy mice & in mice with leukemia and leukomoid reaction [with summary in English]. Vop. onk. 4 no.4:412-414 '58 (MIRA 11:9)

1. Iz Nauchno-issledovatel'skogo instituta farmatsii i biokhimii (dir. doktor inzh. O. Nemechek), Praga:

(BUSULFAN, eff.

on neutrophil count in healthy mice & mice with leukmoid reaction (Rus))

(LEUKEMIA, exper.

eff. of busulfan on neutrophil. count in mice with leukemia & leukmoid reaction (Rus))

Puymann, V.

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol. No 3, 1958, 12709

Author : Puymann, V., Dolezhelova, V., Prokopova, S., Rikhterova, Ye.

Inst : Not given

Title : The Effect of Antileukemic Agents on Leukemic and Leukemoid Changes.

Orig Pub : Chemotherapeutica, I. Farmac. sympos. Praha, 1956, 31-33

Abstract : A study of the effects of 6 mercaptopurine, myleran cortisone, Compound 604 (~~gamma~~-methoxyphenyl-alpha, beta-dichlorocrotonlactone) and Compound 604 Br (~~gamma~~-n-methoxyphenyl-alpha, beta-dibromocrotonlactone) on mice of AKR and H strains that had received transplants of leukemia LPAK-VUFB and sarcoma 180 has shown that 6-mercaptopurine and Cmd. 604 interfere with the development of leukemia; 6-mercaptopurine also decreases the weight of the leukemic

Card 1/2

CZECHOSLOVAKIA/General Problems of Pathology - Tumors.

T-5

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12709

liver and spleen, and Compounds 604 and 604 Br, as well as 6 mercaptopurine and cortisone, retard the growth of sarcoma 180. Six-mercaptopurine causes a significant drop in circulating leukocytes in leukemic mice while myleran and cortisone produce a lesser decrease. Six-mercaptopurine and myleran cause a significant decrease, and Compound 604 Br an increase, in the absolute number of neutrophils. Under the influence of these drugs, mice with sarcoma 180 had a retardation of tumor growth and a neutropenia, which was especially pronounced in mice with a long survival because they were treated with Cmd. 604 Br and cortisone. Depression of the white count, including neutrophils, was observed after treatment with myleran; this was not accompanied by interference with tumor growth or increased survival rate.

Card 2/2

PUYMANOV, N. V.

Diesel Motor

Diesels for construction and road machinery., Mekh. stroi., 9, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

FUZ', N.V., agronom

Fertilizers for rice. Zemledelie 27 no.3:69
Mr '65. (MIRA 19:1)

1. Skadovskiy risovyy sortouchastok Khersonskoy oblasti.

PUZA, ALEXANDER
A. V.

c/1963

1964

BIOLOGY AND GENETICS

DECEASED

PUZA, A.; SIMKO, J.; KUNSTADT, E.; ZADUBAN, M.

Changes in leukocyte phagocytosis in rabbits after total body irradiation with Co60. Acta biol. acad. sci. Hung. 13 no.1: 59-66 '62.

1. Wissenschaftliches Laboratorium der Chirurgischen Universitätsklinik (Vorstand: J. Knazovicky), Wissenschaftliches Laboratorium der Gynakologischen Universitätsklinik (Vorstand: Th. Schwarz) und Radiologische Universitätsklinik (Vorstand: E. Kunstadt), Kosice, CSSR.

(COBALT ISOTOPES) (RADIATION INJURY EXPERIMENTAL)
(PHAGOCYTOSIS)

PUZOVA, Hana; SZABOVA, Katarina; GERMAN, J.; PUZA, A.; KUNSTADT, E.;
ZADUBAN, M.

The problem of autoinfection after total body lethal irradiation
of dogs with ^{60}Co . Folia biol. 8 no.5:298-308 '62.

1. Department of Medical Microbiology, Research Laboratory of the
Clinic of Surgery and Radiology Clinic of the Medical Faculty,
Safarik University, Kosice.

(COBALT ISOTOPES)

(RADIATION INJURY, EXPERIMENTAL)

(INFECTION)

PUZA, A.; MOLNAR, J.; ZELINKOVA, H.

PUZA, A.; MOLNAR, J.; ZELINKOVA, H. Control of rats' reactivity after intrabryonal injection of foreign blood cells. p. 304.

Vol. 5, No. 5, Oct. 1956.

CESKOSLOVENSKA BIOLOGIE

SCIENCE

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, Feb. 1957

MILAR, A.; PUZA, A.; LABUS, J.

Microelectrophoresis of serum proteins on chromatographic paper.
Lek. obzor 3 no.1-2:88-105 1954.

1. Z Ustavu pre vseobecnu biologiu a z Ustavu pre fyziologiu LFSU
v Kosiciach.

(BLOOD PROTEINS, determination,

*chromatography)

(CHROMATOGRAPHY,

*of blood proteins)

PUZA, A. (Koshitse, Chekheslovakiya)

Immunological tolerance and some problems of homotransplantation in dogs. *Fiziol. i eksp. terap.* 6 no.4:8-14. J1-Ag '62.
(MIRA 17:8)

L 19791-65 Pa-4 AMD/AFGG(c)

ACCESSION NR: AR4045765

S/0299/64/000/013/M016/M016

SOURCE: Ref. zh. Biologiya. Svoyny tom, Abs. 13M102

AUTHOR: Chepov, P. M.; Puza, A. V.; Zotikov, Ye. A.; Urinson, R. M.; Babayeva, A. G.

TITLE: Immunological reactivity of an animal-recipient to a kidney
homotransplant ✓

CITED SOURCE: Sb. 3 Vses. konferentsiya po peresadke tkaney i
organov, 1963. Yerevan, 1963, 109-112

TOPIC TAGS: dog, kidney, homotransplantation, immunization,
blood transfusion

TRANSLATION: Kidney homotransplantation was performed on 6 dogs after
total exsanguinotransfusion. The attempt to produce tolerance for a

transfusion sensitized the recipient's organism. Kidney

Card 1/2

L 19791-65

ACCESSION NR: AR4045765

homotransplantation caused immune antibody formation in the recipient's organism, but the antibody titers varied in different dogs. The appearance of antibodies corresponded to the time of the

SUB CODE: LS

ENCL: 00

Card 2/2

PUZA, M.; SUCHY, J.; CUDLIN, J.; VONDRACEK, M.; VANEK, Z.

Metabolites of Streptomyces noursei. II. Formation of amides of branched aliphatic acid in Streptomyces noursei. Fol. microbiol. (Praha) 10 no.1:60-62 Ja '65

1. Department of Biogenesis of Natural Substances, Institute of Microbiology, Czechoslovak Academy of Sciences, Prague 4 and Research Institute for Antibiotics, Roztoky near Prague.

VANEK, Z.; PUZA, M.; MAJER, J.; DOLEZILOVA, Libuse

Incorporation of acetic acid into erythromycin. Folia microbiol 6
no.6:386-391 '61.

1. Department of Microbiology, Institute of Biology, Czechoslovak
Academy of Sciences, Prague 6.

(ERYTHROMYCIN chem) (ACETATES chem)

VANEK, Z.; PUZA, M.; MAJER, J.; DOLEZILOVA, Libuse

Contribution to the biosynthesis of erythromycin in the presence of propionic acid-1-¹⁴C. Folia microbiol 6 no.6:408-410 '61.

1. Department of Microbiology, Institute of Biology, Czechoslovak Academy of Sciences, Prague 6.

(ERYTHROMYCIN metab) (PROPIONATES metab)

PUZA, V. ?

"Nuclear division in the regeneration of the skeletal muscle in rabbits"

p.37 (Ceskoslovenska Biologie, Vol. 5 [i. e. 67] no. 1, Feb. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 8, August 1958

PUZA, V.

New method of tissue cultures in the organism. Chekh. biol. 3 no.6:
403-406 Dec 54.

1. Kafedra biologii Voenno-meditsinskoy akademii, Gradets Kralove
(TISSUE CULTURE,
in vivo)

HOJA, Stefan; PUZA, Vladimir; SPRINCL, Ladislav

Activities of some cell elements in regenerating skeletal muscles.
Biologia 17 no.2:143-147 '62.

1. Katedra biologie Lekarskej fakulty Univerzity Komenskeho v Bratislave
a Katedra biologie Lekarskej fakulty Karlovej Univerzity v Hradci Kralove.

(MUSCLES anat & histol) (REGENERATION)

PUZA, Vladimir; LEJSEK, Karel; JELINEK, Antonin.

Effect of irradiated media on the growth of cells of strain
L. Sborn.ved.prac. lek.fak. Karlov. univ. (Hrad.Kral.) 6
no. 5:suppl:565-570 '63.

1. Katedra obecné biologie (prednosta: doc. MUDr. B. Hluchovský)
a Katedra lékařské chemie (prednosta: MUDr. I. Hais), Karlova
Universita v Hradci Králové.

CZECHOSLOVAKIA

V. L. PULLA, K. LEJSEK and A. JELINEK, Chairs of General Biology and of Medicinal Chemistry, Medical Faculty of Charles University (Katedra obecné biologie a Katedra lékařské chemie lékařské fakulty KU [Karlove University,] Hradec Kralove.

"Effect of Irradiation of Medium on Growth of L-Strain Cells."

Prague, Ceskoslovenska Fysiologie, Vol 12, No 3, May 63; p 211.

Abstract: When mouse fibroblasts were transplanted to a tissue culture medium which had previously been irradiated with 10,000 r, the number of mitoses and bi- and poly-nucleated cells gradually decreased, indicating that such media do deteriorate with irradiation as far as tissue culture suitability goes. Graph, 3 Czech references.

PUZA, Vladimir; SRB, Vladimir

A contribution to the problem of the development of multipolar mitoses in animals and plant cells after X-ray irradiation. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:213-217 '64.

1. Katedra biologie: (zast. prednosta: doc. MUDr. V. Puza, CSc.), Karlová University v Hradci Králové.

PUZA, Vladimir; LEJSEK, Karel; techn. collaboration: ADAMCOVA, V. and KUCEROVA, V.

Some cytologic changes after irradiation in tumour cells.
Sborn. ved. prac. lek. fak. Karlov. Univ. (Hrad. Kral.) 6 no. 1:
161-164 '63.

1. Department of General Biology (head: doc. dr. Bohumil Hluchosky); Department of Medical Chemistry (head: Ivo Hais, M.D.) Charles University, Faculty of Medicine at Hradec Kralove.

*

BARTOS, Frantisek; PUZA, Vladimir

Rabbit granulation tissue observed in tissue cultures. Cesk. morf.
10 no.4:412-420 '62.

1. Katedra obecné biologie lékařské fakulty Karlovy university, Hradec
Kralove, prednosta: Doc. MUDr. B. Hluchovsky.
(WOUND HEALING) (SKIN) (REGENERATION)
(TISSUE CULTURE)

FUZA, V.; HOJA, S.

Mitotic activity in striated muscles under various conditions of their regeneration. p. 273

BIOLOGIA. (Slovenska akademie vied) Bratislava, Czechoslovakia, Vol. 14, no. 4, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

EXEMPTA MEDICA Sec.2 Vol.10/7 Phy.Biochem. July 57

2958. PUZA V. Vojenská Lék. Akad. JEvP, Kat. Biol., Hradec Králové. Příspěvek k otázce dělení jader při regeneraci kosterního svalu králíku *Nuclear division in regeneration of skeletal muscle in rabbits* Csl. Biol. 1957, 6/1 (37—42)

In a study of regeneration processes in skeletal muscle in rabbits, with special reference to the question of nuclear division, the commonest form found was amitotic division, both in old fibres and in newly formed elements, myosymplasts and muscle fibres. Mitoses were found only in myoblasts on the 9th day after operation, at the peak of the myoblastic phase. Myoblasts which divide by mitoses again give rise to myoblasts, whereas those which divide by amitosis are differentiated still further and lead to the formation of myosymplasts. After the period of mitosis, the number of myoblasts decreases and they are observed less frequently. In the question of the alternation of amitosis and mitosis the view is taken that this is due to exhaustion of the supply of DNA as a result of rapid and abundant amitotic division. The cells then divide by mitosis, thus bringing the supply of DNA up again to the required level, as seen from the communications of some authors, who demonstrated that synthesis of DNA occurs in mitosis. After a further period of mitosis only amitotic division of the nuclei was found. It is further pointed out that alternation of amitotic and mitotic division is also a normal feature of muscle regeneration. Amitosis was found preceding mitosis, in spite of the fact that this possibility is not admitted by some experimental workers — i.e. formal cytogeneticists, in defence of the theory of the individuality of chromosomes.

De Hartog Jager — Amsterdam

PUZA, Vladimir

Cultivation of granulation tissue of skeletal muscles in vitro. Cesk.
morf. ll no.1:49-56 '63.

1. Katedra obecné biologie lékařské fakulty Karlovy university v Hradci
Kralove Prednosta: doc. MUDr. B. Hluchovsky.
(GRANULATION TISSUE) (MUSCLES) (TISSUE CULTURE)
(REGENERATION)

PUZA, V.

New method for cultivation of tissue in an organism. p. 376.
CESKOSLOVENSKA BIOLOGIE, Vol. 3, No. 6, Nov. 1954

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 9 Sept. 1955
Uncl.

PUSA, V.
Puza, V.

New method for cultivation of tissue in an organism. p. 376.

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

RUSSIA.

SCIENCE

Chuk, V.; Kozma, S. Auxiliary equipment for tilting-microscopic preparations in microphotography. p. 272.

TRIGONIA. Vol. 12, no. 12, 1957.

Monthly Index of East European Accasions (EEAI) JG, Vol. 7, No. 12, Dec. 1957

L. 33499.006

ACC NR: AF6023508

SOURCE CODE: CZ/0049/65/000/011/0867/0872

AUTHOR: Puza, Vladimir--Puzha, V. (Docent; Doctor; Candidate of sciences; Hradec Kralove); Forejt, Jiri--Foreyt, I. (Hradec Kralove); Gayer, Jan--Gaier, Ya. (Hradec Kralove)

8
B

ORG: Institute of General Biology, Medical Faculty, Charles University, Hradec Kralove (Ustav obecne biologie Lekarske fakulty KU)

TITLE: Some notes regarding the origin of multinuclearity of muscle tissue

22

SOURCE: Biologia, no. 11, 1965, 867-872

TOPIC TAGS: myology, animal, cytology, histology

ABSTRACT: Formation of multinuclear tissues in live cells of embryonal chicken muscles grown in vitro was studied by means of phase-contrast microscopy. Some muscular tissues merge into each other, some divide into separate formations. Muscle formations containing more than one nucleus should be called sarcoblasts, not myosimplasts, because they are not necessarily formed by a merger of tissues. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 10Apr65 / ORIG REF: 002 / SOV REF: 002
OTH REF: 012

Cord 1/1 92

0915

1068

PUZA, V.

CZECHOSLOVAKIA / General Biology. Cytology.

B

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 85512

Author : Puza, V.

Inst : Not given

Title : Nuclear Cleavage in Regeneration of Rabbit Skeletal Muscle.

Orig Pub : Ceskosl. biol., 1957, 5, No. 1, 37-42

Abstract : On examination of regeneration processes in rabbit skeletal muscles, an amitotic division was found in old fibers as well as in newly formed myosymplasts and muscle fibers. Mitoses are found only in myoblasts the 9th day after operation, during the period of maximal development of the myoblast phase. In mitotic division new myoblasts develop from the myoblasts, while in amitotic division the myoblasts are

Card 1/2

PUZA, VĽ.; GAYER, J.; FOREJT, J.

The mechanism of multinuclear muscle cell formations. Cesk.
morf. 13 no.3:294-299 '65.

1. Biological Institute, Medical Faculty, Charles' University,
Hradec Kralove.

PUZA, Vladimir; LEJSEK, Karel

Apropos of cell transport from the nucleolus to the cytoplasm.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 6
no.5 suppl.:583-588 '63

1. Katedra obecné biologie (prednosta: doc. MUDr. B.Hluchovsky)
a Katedra lékařské chemie (prednosta: MUDr. I.Hais), Karlova
universita v Hradci Králové.

PUZA, Vladimír; JELINEK, Antonín; LENKOZIV, Jaromír; LEJSEK, Karel

Contribution to the problem of enlargement of the nucleus after irradiation. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) (Suppl) 5 no.1:101-105 '62.

1. Prednosta doc. MUDr. B. Hluchovsky Katedra lékařské chemie; prednosta MUDr. I. Haš.

(CELL NUCLEUS)

(RADIATION EFFECTS)

PUZA, Vladimir; FOREJT, Jiri; GAYER, Jan

Some remarks on the origin of multinuclearity in muscle fibers.
Biologia (Bratisl.) 20 no. 1:867-872 '65

1. Ustav obecné biologie Lekarské fakulty Karlovy University v
Hradci Králové.

PUZA, Vladimir

Amitoses in tissue cultures. *Cesk. morf.* 12 no.1:10-15 '64.

Functional changes of the nucleoli observed in vivo. *Ibid.* 16-29

1. Z katedry obecné biologie Lékařské fakulty Karlovy university
v Hradci Králové (prednosta: doc. MUDr. B.Hluchovsky).

*

PUZA, Vladimir

Some remarks on the cause of nuclear rotation. Cesk. morf. 13
no.1:27-30 '65

1. Institute of Biology, Faculty of Medicine, Charles University,
Hradec Kralove.

ZLOTIN, R.I.; PUZACHENKO, Yu.G.

Bird population of syrts in the central and inner part of
the Tien Shan. Ornitologiya no.6:253-263 '63.

(MIRA 17:6)

PUZACHENKO, Yu.G.

More on winter ornithofauna of Repetek. Ornitologiya no.5:
183-185 '62. (MIRA 16:2)
(Repetek Desert Preserve—Birds in winter)

VINNIKOV, I.P.; DOROVSKOY, V.Ye; PUZACHEV, S.I.; OL'KHOVOY, V.; BELOUSOV, S.

[Our work experience] Nash opyt raboty. Moskva, Ugletekhnisdat, 1953.
31 p. (MLRA 7:1)

1. Mashinist kombayna shakhty imeni S.M.Kirova tresta. Sovetayantratsit kombinata Rostovugol' (for Vinnikov). 2. Mashinist kombayna shakhty "Okt'yabr'skaya revolyutsiya" tresta Shakhtantratsit, master uglya (for Puzachev). 3. Prokhodchik shakhty imeni Vorovskogo tresta Shakhtantratsit, Pochetnyy shakhter (for Dorovskoy). 4. Mashinist vrubovoy mashiny shakhty "Novo-Azovskaya" tresta Shakhtantratsit, master uglya (for Ol'khovoy). 5. Perenoschik konveyera shakhty "Komsomol'skaya pravda" tresta Shakhtantratsit, Pochetnyy shakhter (for Belousov).
(Coal mines and mining)

PUZAKO, V. D.

Puzako, V. D.

"Investigation of the Lower-Valence Compounds of Indium." Min Higher Education USSR. Ural Polytechnic Inst imeni S. M. Kirov. Sverdlovsk, 1955. (Dissertation for the Degree of Candidate in Chemical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

FUZAKO, V.D.; KRYLOV, Ye.I.; SHTOL'TS, A.K.

The nature of indium dichloride. Zhur. neorg. khim. 2 no.8:1753-
1756 Ag '57. (MIRA 11:3)

1. Ural'skiy politekhnicheskiy institut.
(Indium chloride--Magnetic properties)

AUTHORS: Voznesenskiy, S. A., Puzako, V. D.,
Levasheva, L. B. SOV/156-58-3-12/52

TITLE: The Influence of a Non-Aqueous Solvent on the Adsorption of
Radioactive Microcomponents by a Number of Adsorbants (Vliyaniye
nevodnykh rastvoriteley na sorbtsiyu radioaktivnykh mikrokom-
ponentov ryadom tverdykh sorbentov)

PERIODICAL: Nauchnyye doklady vysshey shkoly, Khimiya i khimicheskaya
tekhnologiya, 1958, Nr 3, pp. 452 - 454 (USSR)

ABSTRACT: The influence of ethylalcohol and acetone on the adsorption
of microamounts of Cs¹³⁷ and Sr⁸⁹ by ultramarine, iron oxide,
barium sulfate and titanium dioxide in water at room temperature
was investigated. It was found that the addition of non-aqueous
solvents usually increases the adsorption of the microcomponents,
sometimes even more than 10-fold. Only in the adsorption of
cesium on barium sulfate was the adsorption decreased by the
addition of ethylalcohol or acetone to the aqueous solution.
The experimental conditions were varied within the following
limits:

Card 1/2 1) Total volume of the solution between 10 and 50 ml.

The Influence of a Non-Aqueous Solvent on the Adsorption of Radioactive Microcomponents by a Number of Adsorbants SOV/156-58-3-12/52

2) Volume of the organic solvent from 3 to 10 ml.

3) Activity of the initial solutions up to 0,1 μ K.

4) Adsorption up to 0,03 per mg adsorbant.

5) Amount of adsorbant up to 20 mg/ml.

The accuracy of the determination of the activity was 10%.

A table shows the adsorbant, the microcomponents, the adsorption in water, ethyl alcohol and acetone. There are 1 table and 2 references, which are Soviet.

ASSOCIATION:

Kafedra radiokhimii Ural'skogo politekhnicheskogo instituta im. S.M. Kirova (Chair of Radiochemistry of the Ural Polytechnical Institute imeni S.M. Kirov)

SUBMITTED: January 2, 1958

Card 2/2

PUSHKAREV, V.V.; BAGRETISOV, V.F.; PUZAKO, V.D.; Prinimal uchastiye:
KAN, A.V.

Separation of strontium-90 and yttrium-90 with the aid of
gelatin foam. Radiokhimiia 6 no. 1:120-121 '64. (MIRA 17:6)

PUZAKO, V.D.; SHTOL'TS, A.K.

Pipette with a filtering packing. Trudy Ural.polistekh.inst.no.
121:106-108 '62.

(MIRA 16:5)

(spettes)

PUZAKO, V.D.; MUZGIN, V.M.; VINOGRADOV, G.K.

Settling of kaolin suspensions under the effect of a flocculating agent. Izv.vys.ucheb.zav.;khim.i khim.tekh. 4 no.3:509-511 '61. (MIRA 14:10)

1. Ural'skiy politehnicheskiy institut imeni Kirova, kafedra radiohimii. (Kaolin)

PUSHKAREV, V.V.; YEGOROV, Yu.V.; TKACHENKO, Ye.V.; PUZAKO, V.D.

Sorption of microquantities of strontium-90 by ferric hydroxide
in the presence of alkaline earth metals. Izv.vys.ucheb.zav.;
khim.i khim.tekh. 4 no.1:60-63 '61. (MIRA 14:6)

1. Ural'skiy politekhnicheskii institut imeni S.M.Kirova, kafedra
radiokhimii.

(Strontium--Isotopes) (Sorption)

PUZAKOV, G., inzhener-mayor

Optical sighting tip for use in training. Voenn. vest. 40
no. 11:103-102 N 160. (MIRA 14:11)
(Firearms--Sights)

KRIVISSKIY, A.M., starshiy nauchnyy sotrudnik; PUZAKOV, N.A., starshiy nauchnyy sotrudnik; TULAYEV, A.Ya., starshiy nauchnyy sotrudnik; IVANOV, N.F., prof., red.; BAEKOV, V.F., prof., red.; IVANOV, S.S., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Instructions concerning the designation of flexible road surface designs (VSN-46-60 of the Ministry of Transportation Construction of the U.S.S.R.) Instruktsiia po naznacheniiu konstruktsii dorozhnykh odezhd nezhestkogo tipa (VSN-46-60. Mintransstroii SSSR). Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1961. 76 p. (MIRA 14:5)

1. Russia(1923- U.S.S.R.) Ministerstvo transportnogo stroitel'stva. 2. Gosudarstvennyy vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut (for Krivisskiy, Puzakov, Tulayev)
(Pavements)

PUZAKOV, Nikolay Antonovich, kand.tekhn.nauk; IVANOV, N.N., doktor tekhn.
nauk, retsenzent; ORNATSKIY, M.V., doktor tekhn.nauk, retsenzent;
ZUBKOVA, M.S., rad.; GALAKTIONOVA, Ye.N., tekhn.red.; NIKOLAYEVA,
L.N., tekhn.red.

[Water and thermal conditions of the earth bed of highways]
Vodno-teplovoy rezhim zemlyanogo polotna avtomobil'nykh dorog.
Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i
shosseinykh dorog RSFSR, 1960. 165 p.

(MIRA 14:3)

(Road construction)

PUZANKOV, V.M.

Toward the 22d Congress of the CPSU. Med. prom. 15 no. 9:8-12
S '61. (MIRA 14:9)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(DRUG INDUSTRY—EQUIPMENT AND SUPPLIES)

PUZAKOV, I.S.

New graduating class of engineers. Kons.1 ov.prom. 15 no.10:45
0 '60. (MIRA 13:10)
(Krasnodar--Canning and preserving--Study and teaching)